

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054949.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 19:35
 Operator : YP\AJ
 Sample : Q2651-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH 9-8

Integration File: autoint1.e
 Quant Time: Jul 22 01:31:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.088	3153974	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
12) S 1-chlorooctadecane (S...	13.524	2468281	19.544 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
10) T n-Eicosane (C20)	13.073	37788	0.263 ug/ml
13) T n-Docosane (C22)	14.276	21177	0.148 ug/ml
14) T n-Tetracosane (C24)	15.376	84872	0.584 ug/ml
15) T n-Hexacosane (C26)	16.407	29789	0.206 ug/ml
16) T n-Octacosane (C28)	17.360	84903	0.583 ug/ml
17) T n-Tricontane (C30)	18.250	239760	1.521 ug/ml
18) T n-Dotriacontane (C32)	19.084	204152	1.262 ug/ml
19) T n-Tetratriacontane (C34)	19.870	132646	0.870 ug/ml
20) T n-Hexatriacontane (C36)	20.612	87614	0.652 ug/ml
21) T n-Octatriacontane (C38)	21.395	271006	2.311 ug/ml
22) T n-Tetracontane (C40)	22.398	140621	1.297 ug/ml

(f)=RT Delta > 1/2 Window

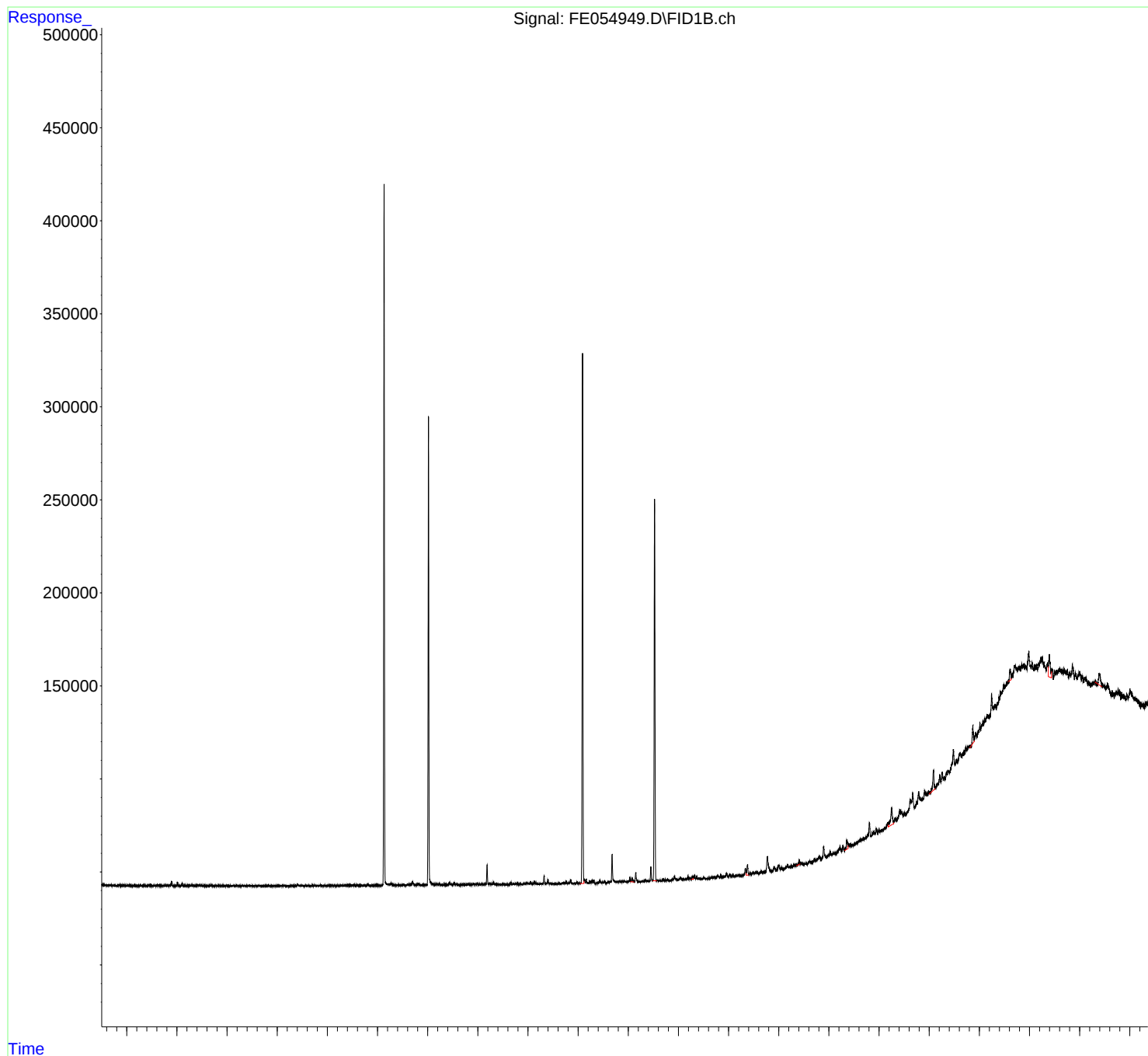
(m)=manual int.

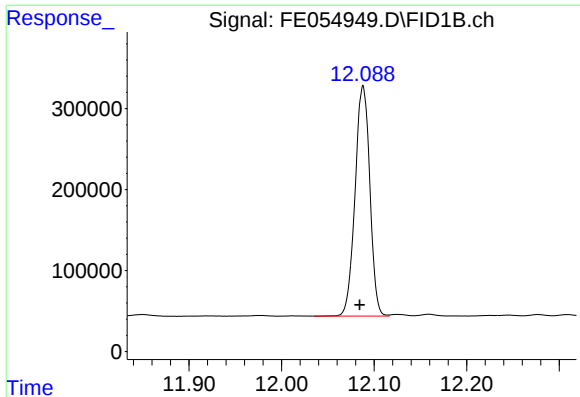
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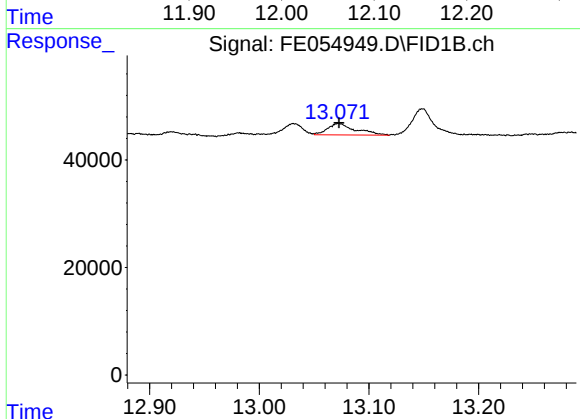




#9 ortho-Terphenyl (SURR)

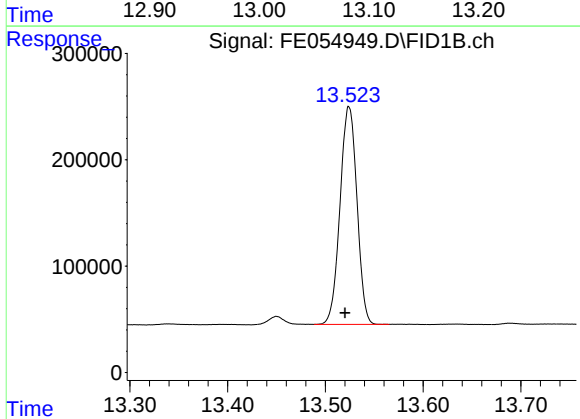
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 3153974
Conc: 19.42 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 9-8



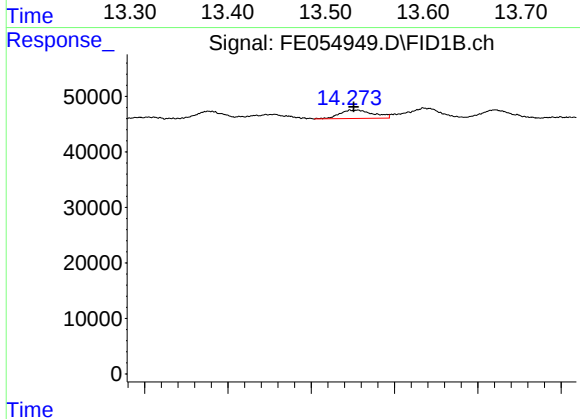
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 37788
Conc: 0.26 ug/ml



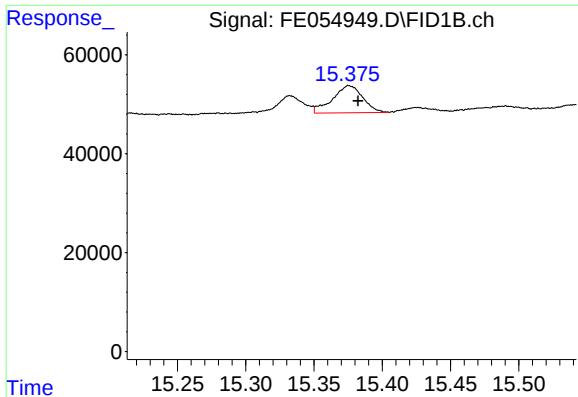
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 2468281
Conc: 19.54 ug/ml



#13 n-Docosane (C22)

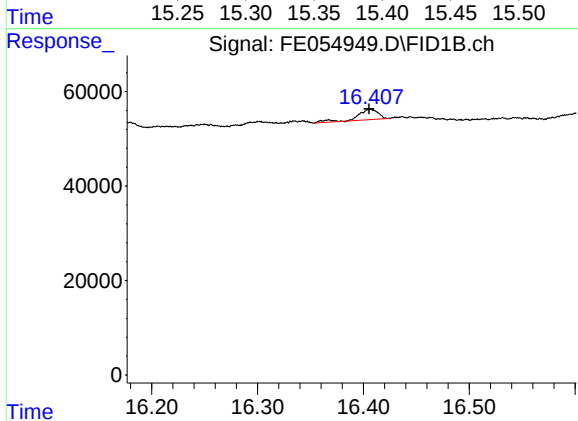
R.T.: 14.276 min
Delta R.T.: 0.001 min
Response: 21177
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

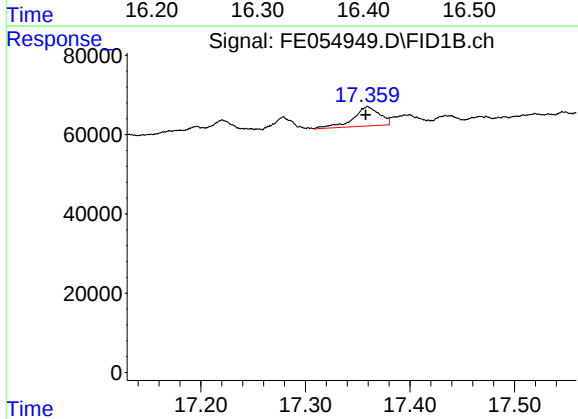
R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 84872
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 9-8



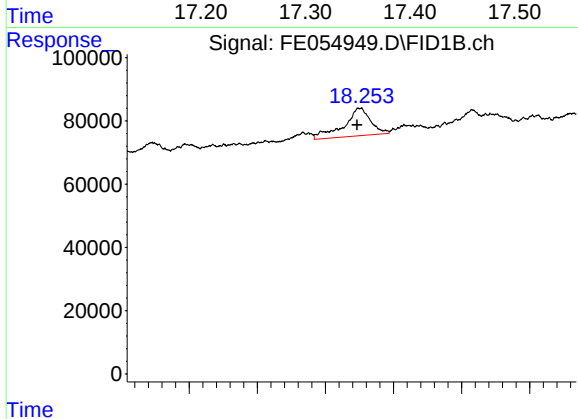
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 29789
Conc: 0.21 ug/ml



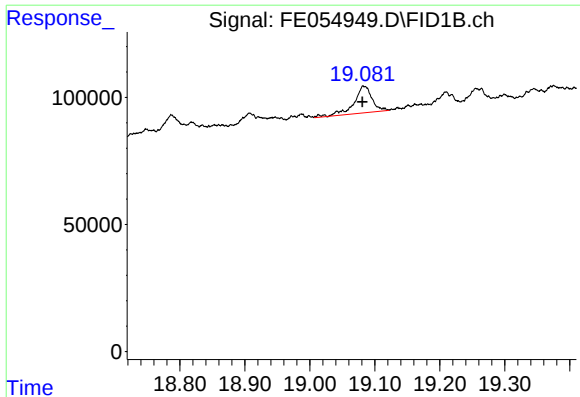
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.002 min
Response: 84903
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

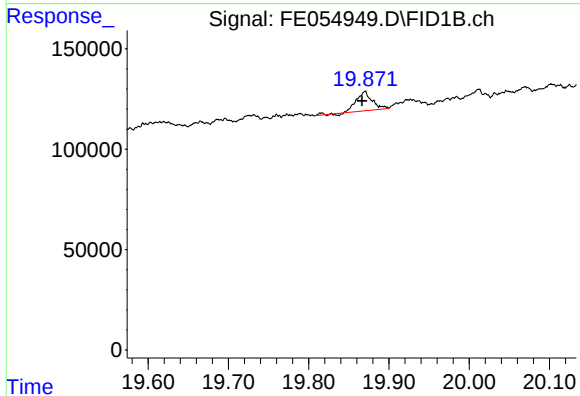
R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 239760
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

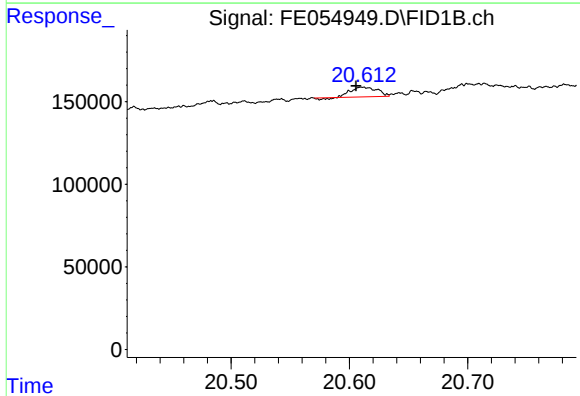
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 204152
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 9-8



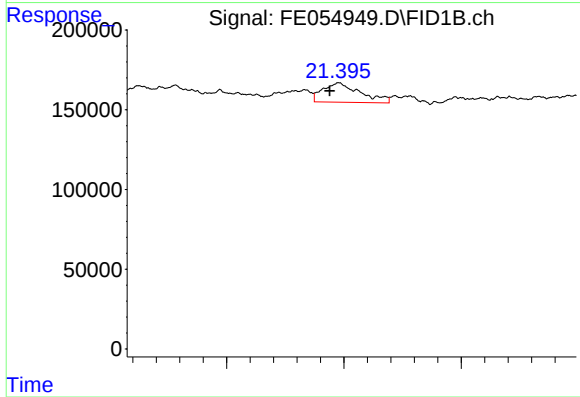
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 132646
Conc: 0.87 ug/ml



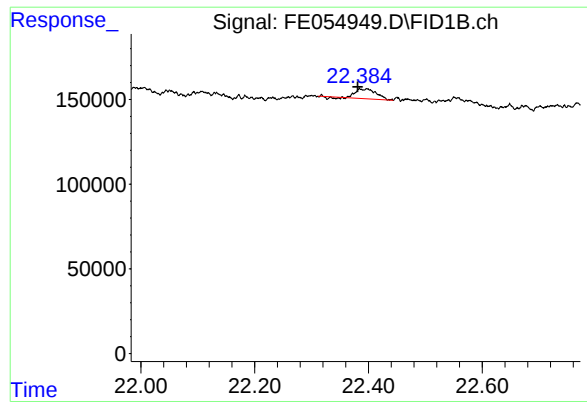
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 87614
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.395 min
Delta R.T.: 0.008 min
Response: 271006
Conc: 2.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.398 min
Delta R.T.: 0.017 min
Response: 140621
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :
MH 9-8